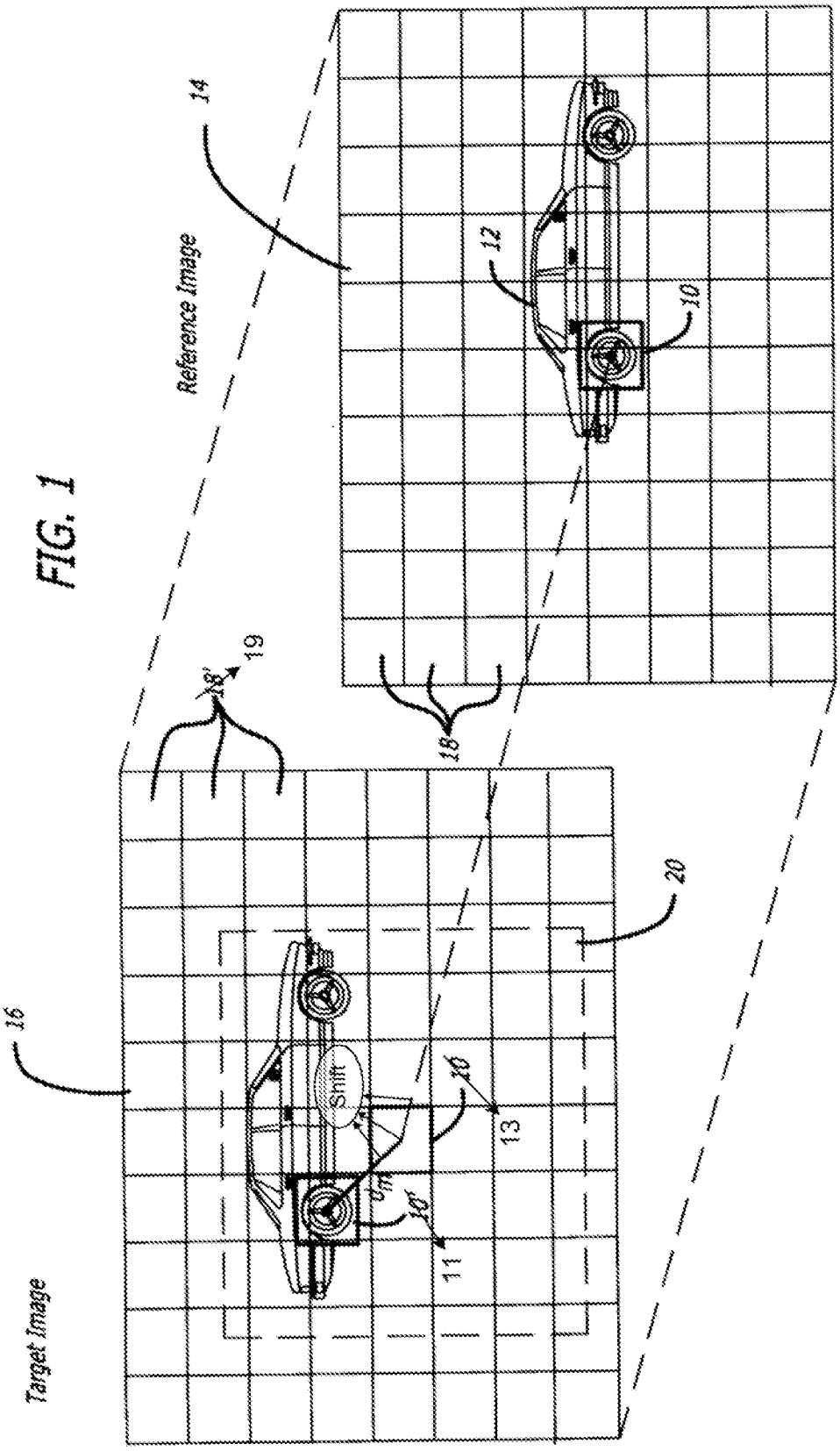
FIG. 1


Reference Image
14
12
10
18
19
18'
20
16
Shift
10'
13
11
Target Image

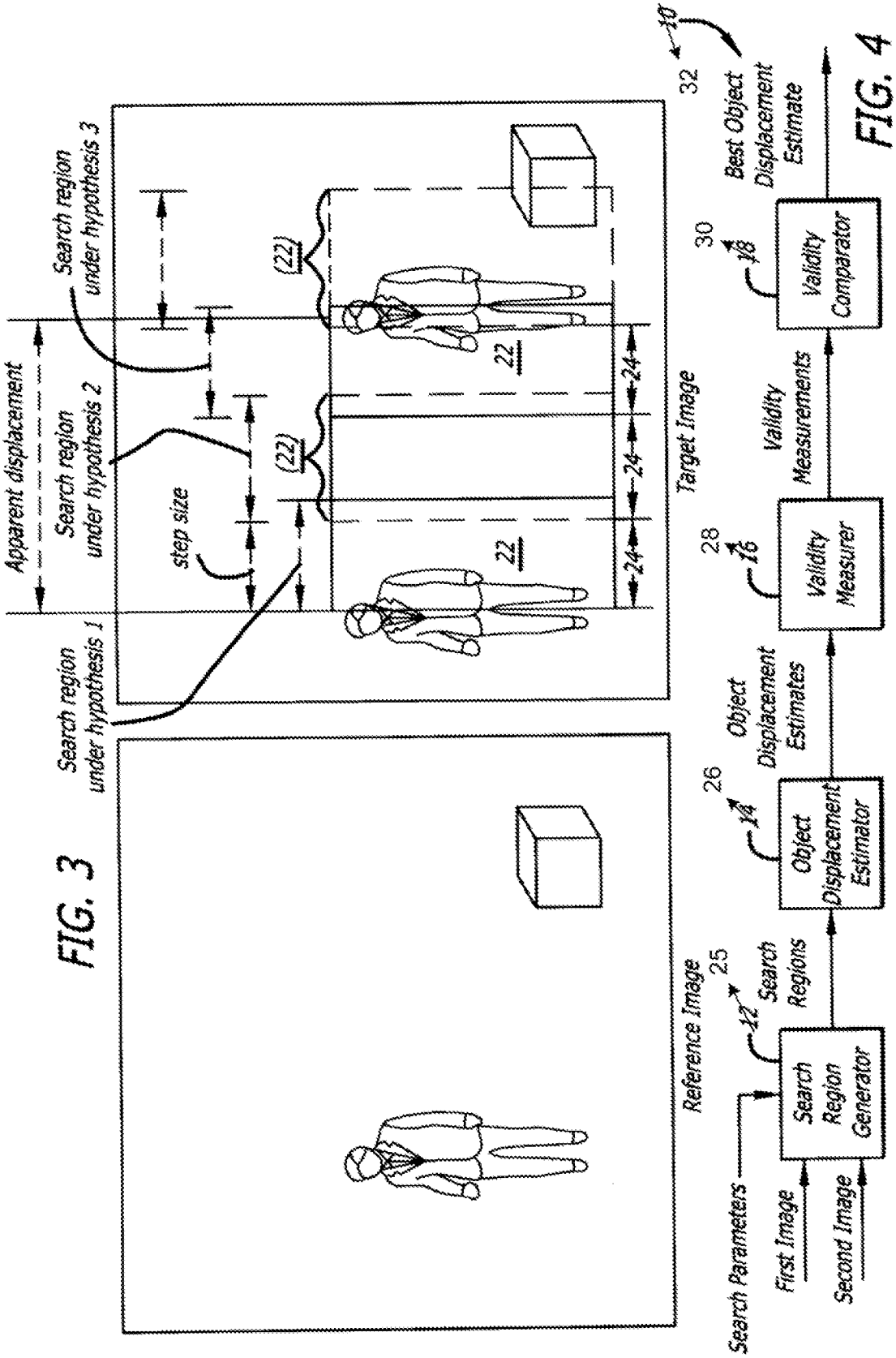

Apparent displacement
Search region under hypothesis 3
Search region under hypothesis 2
Search region under hypothesis 1
step size
(22)
22
24
Target Image
Reference Image
Search Parameters
First Image
Second Image
Search Region Generator
12
Search Regions
25
Object Displacement Estimator
14
26
Object Displacement Estimates
Validity Measurer
16
28
Validity Measurements
Validity Comparator
18
30
Best Object Displacement Estimate
32
10

FIG. 3

FIG. 4